



NEW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
Ferianz et al.)
)
MMB Docket No. 1890-0059) Examiner: To be assigned
)
Application No. 10/788,667) Group Art Unit: 2816
)
Filed: February 27, 2004)
)
For: Line Driver)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

November 4, 2004

(Date of deposit)

James D. Wood

Name of person mailing Document or fee

Signature

November 4, 2004

Date of Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, Applicants hereby disclose the following reference regarding the above-identified patent application. A copy of the foreign document is enclosed.

Patent References

<u>U.S. Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
6,166,596 2003/0142816 A1	Higashiyama et al. Koban	12/26/00 07/31/03
<u>Foreign Application</u>	<u>Issue Date</u>	<u>Country</u>
JP 57-171810 DE 100 38 373 C2	10/22/82 09/05/02	Japan Germany

Articles

1) English Translation of Abstract for Japanese Patent No. JP 57-171810.

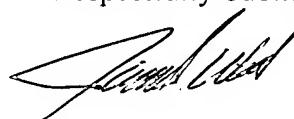
The above-identified documents were cited in an German Office Action (copy enclosed) in a related German patent application number 103 08 946.2 filed on February 28, 2003.

U.S. Patent Application No. 2003/0142816 A1 claims priority to DE 100 38 373 C2.

Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months after the filing date of the application or before the mailing of the first office action on the merits.

It is believed that no fees are due for the consideration of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 13-0014, but not to include any payment of issue fees.

Respectfully Submitted,



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 FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	MMB DOCKET NO. 1890-0059	APPLICATION NO.: 10/788,667
	APPLICANT(S): Ferianz et al.	
	FILING DATE: February 27, 2004	GROUP ART UNIT: 2816

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	6,166,596	12/26/2000	Higashiyama et al.			
	AB	2003/0142816 A1	07/31/2003	Koban			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	JP 57-171810	10/22/82	Japan			Yes No
	AM	DE 100 38 373 C2	09/05/02	Germany			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	1	English Translation of Abstract for Japanese Patent No. JP 57-171810.
	AR	1	
	AS	1	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicants.